

The enclosed ampule when properly diluted will give known concentrations for SOME OR ALL of the compounds.

The sample is prepared using the following instructions:

1. Stabilize the ampule to 20°C.
2. Add 1000mL of laboratory grade water to a two (2) liter separatory funnel.
3. Open the ampule, withdraw and add exactly 1.0 mL of the concentrate to the separatory funnel.
4. Mix well.
5. Analyze the resulting solution as if it were a normal sample.
6. Transfer the remaining concentrate to a clean, dry flask or vial and seal. Do not use plastic.

Analyte	Units	WP
1,2,4,5-Tetrachlorobenzene	ug/L	50.0 - 200
1,2,4-Trichlorobenzene	ug/L	35.0 - 180
1,2-Dichlorobenzene	ug/L	30.0 - 150
1,3-Dichlorobenzene	ug/L	30.0 - 150
1,4-Dichlorobenzene	ug/L	30.0 - 150
1-Chloronaphthalene	ug/L	20.0 - 200
2,4-Dinitrotoluene (2,4-DNT)	ug/L	20.0 - 190
2,6-Dinitrotoluene (2,6-DNT)	ug/L	20.0 - 190
2-Chloronaphthalene	ug/L	20.0 - 200
2-Methylnaphthalene	ug/L	30.0 - 190
2-Nitroaniline	ug/L	10.0 - 200
3,3'-Dichlorobenzidine	ug/L	60.0 - 200
3-Nitroaniline	ug/L	20.0 - 200
4-Bromophenyl phenyl ether	ug/L	20.0 - 200
4-Chloroaniline	ug/L	10.0 - 200
4-Chlorophenyl-phenylether	ug/L	25.0 - 200
4-Nitroaniline	ug/L	10.0 - 200
Acenaphthene	ug/L	10.0 - 200
Acenaphthylene	ug/L	10.0 - 200
Aniline	ug/L	20.0 - 200
Anthracene	ug/L	10.0 - 200
Benzidine	ug/L	200 - 1000
Benzo(a)anthracene	ug/L	10.0 - 200
Benzo(a)pyrene	ug/L	20.0 - 160
Benzo(b)fluoranthene	ug/L	20.0 - 125
Benzo(g,h,i)perylene	ug/L	20.0 - 200
Benzo(k)fluoranthene	ug/L	25.0 - 200
Benzyl alcohol	ug/L	10.0 - 200
Benzyl butyl phthalate	ug/L	50.0 - 200
bis(2-Chloroethoxy) methane	ug/L	10.0 - 200
bis(2-Chloroethyl) ether	ug/L	10.0 - 200
bis(2-Chloroisopropyl) ether	ug/L	30.0 - 200
bis(2-Ethylhexyl) phthalate	ug/L	20.0 - 200
Carbazole	ug/L	10.0 - 200
Chrysene	ug/L	10.0 - 200
Dibenz(a,h) anthracene	ug/L	20.0 - 100
Dibenzofuran	ug/L	30.0 - 125
Diethyl phthalate	ug/L	65.0 - 170
Dimethyl phthalate	ug/L	100 - 180
Di-n-butylphthalate	ug/L	40.0 - 180



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Analyte	Units	WP
Di-n-octylphthalate	ug/L	40.0 - 190
Fluoranthene	ug/L	30.0 - 190
Fluorene	ug/L	30.0 - 190
Hexachlorobenzene	ug/L	20.0 - 190
Hexachlorobutadiene	ug/L	50.0 - 180
Hexachlorocyclopentadiene	ug/L	100 - 225
Hexachloroethane	ug/L	50.0 - 190
Indeno (1,2,3-cd) pyrene	ug/L	30.0 - 125
Isophorone	ug/L	30.0 - 140
Naphthalene	ug/L	30.0 - 190
Nitrobenzene (NB)	ug/L	20.0 - 190
N-nitrosodiethylamine	ug/L	50.0 - 200
N-nitrosodimethylamine	ug/L	75.0 - 200
N-nitrosodi-n-propylamine	ug/L	30.0 - 140
N-nitrosodiphenylamine	ug/L	30.0 - 200
o-Toluidine	ug/L	50.0 - 200
Pentachlorobenzene	ug/L	20.0 - 200
Phenanthrene	ug/L	30.0 - 140
Pyrene	ug/L	30.0 - 200
Pyridine	ug/L	10.0 - 200

